# INSTALLATION INSTRUCTIONS

#### A.DOOR & JAMB PREPARATION / LATCH INSTALLATION

#### 1. Mark Door

1). Use template provided to mark door for orilling 36" (915 mm) from base of the door or 4" (110mm) above door knob



2). Use the template to select backset 2-3/8" (60mm) or 2-3/4" (70mm).



#### 2.Drill Holes

1).5ore 2 1/8" (54mm) hole through door face from both sides of door to avoid damaging door surface.



7).Drill 15/16" (24mm) or 1" (25.4mm) hole through door edge.



#### 3.Install Deadbolt Latch

1).Insert deabolt latch into hole, scure the plate all around and the screw hole.



2). Chisel recess for



3). Secure latch with screws.



4). Make sure the face p of the latch is even edge of door.



#### 4. Drill Holes And Install Strike Plate

1). Mark Jamb

a.Close door until deapholt latch touches door jamb. Mark door jamb as shown with a pancil.

biCenter the strike plates on the door jamb.



2). Mark Outline of Strike

a. Measure one half of door thickness from door stop and vertically mark drill point center for strike.

b.Place strike in position and mark outline of strike plate.



3).Drilt Hole a.Drill 1"(25.4mm) hole in door jamb.

Hole in door jamb must be drilled 1" (25.4mm) deep.

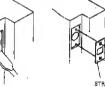


#### 5. Install Strike Plate

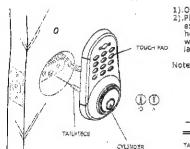
1). Chisel outline for strike place 1.6" (4mm) deep or until plate is flush with door jamb.

2). Install strike plate with screws.





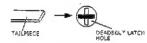
### B.INSTALLATION OF DEADBOLT ASSEMBLY



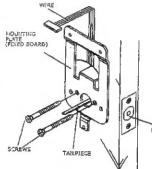
1). Open door to ease installation, 2).Place exterior deadbolt assembly on exterior of door, aligning tallpiece horizontally through deadbolt laten while passing the wire up the deadbolt latch to the interior side of the door.

Note: 1). Wire should be mounted above the bolt.

2). Tailpiece of exterior cylinder should be inserted horizontally through deadbolt latch hole first.



(EXTERIOR CYLINDER)

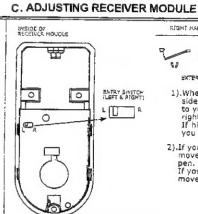


3).On interior side of door, place mounting plate so the wire is routed up through bridge in plate, and recess of mounting plate is aligned with center of large hole.

Note: Make sure mounting plate is oriented with arrow pointing upward.

4). Secure and fasten mounting plate with screws (2) which engage with threaded holes of exterior key cylinder.

Note: Ensure the mounting plate is positioned vertically.





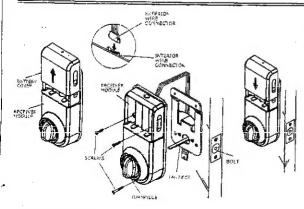


# RIGHT HAND COOR LEFT HAND DOOR

EXTERIOR

- When standing on exterior side of door, if hinges are to your right, you have a right-handed door.
  If hinges are to your left, you have a left-handed door
- 2). If you have a right-handed door. move the Entry Switch to "R" by If you have a left-handed door, move the Entry switch to "L".

# D. INSTALLATION OF RECEIVER MODULE



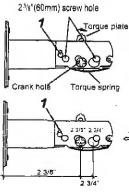
- 1). Remove pattery cover from receiver module by sliding in on cover
- 2). Position receiver module over mounting plate so turnpiece engages with tailpiece.
- 3). If you have a right-handed door, move turnpiece vertically, If you have a left-handed door, move turnpiece horizontally.
- 4). Check operation of the deabolt manually turning the turnpiece or using the key. Bolt should extend and retract freely. If bolt can not be moved freely, the direction of Entry Switch is in the wrong place. Move receiver module and turn the Entry Switch to the opposite direction. Instail again and check the operation of bolt.
- 5). Connect interior wire connector to exterior wire connector.
- 6). Secure receiver module to mounting plate, using the screws provided. Do not over tighten screws, then put on Logo.
- 7). Install (4) AA alkaline batteries as indicated by the markings on receiver module.

## LATCHBOLT ADJUSTMENT

Note:Use provided torque blade or flat tip screwdriver to rotate crank to retract the dead bolt to the unlocked position.

To reduce the latchbalt to 2 3/8" (60 mm): Hold the 1 button on both sides and pull it up. At the same time, push on the end of the latchbolt 2 to bring it in. The adjustment is complete when the "+" appears at the desired

To increase the latchbolt to 2 3/4" (70 mm): Hold the 1 button on both sides and pull it up. At the same time, pull on the end of the latchbolt 2 to bring It out. To help ease that operation, you may insert a screwdriver on top. The adjustment is complete when the "+" appears at the desired measure,



# LED Indicator Description of the control of the co

# **OPERATION MANUAL**

The default **Master PIN** of lock is preset to '1-2-3-4' in the factory.

Please change the **Master PIN** as soon as possible after installation to ensure the security. (See the Step1 for reference)

#### To Unlock

Input the Master PIN (or Auxiliary PIN) and follow by pressing abutton to unlock. You will hear one warning beep if you input one wrong PIN.

#### To Lock

Press button to lock. If the Turn Piece jams, the Action LED will flash red and you will hear one warning beep.

#### When you input a wrong PIN

The lockset will stop operating for 2 minutes after inputting 30 continuous digits. The lockset will stop operating for 2 minutes after inputting a wrong PIN for 4 times.

#### **Power Supply**

DV 6V (1.5V alkaline battery UM-3\* 4pcs)

#### Change the Master PIN or Auxillary PIN

- out your original **Master PIN (or Auxiliary PIN)** and follow by pressing **a** button to lock and then press and hold the **b** button for three seconds.
- nce the Action LED starts to flash red 2 times and you hear 2 long beeps, release the
- Thile the Action LED illuminates both red and green, press the ① button within 5 seconds. Thile the Action LED flashes between red and green, enter your new PIN (up to 4-12 digits length) and follow by pressing ② button to store the new PIN.
- fter Step 1.4, the Action LED should flash green 1 time and you should hear one melody.

  means the operation is successful.
- : (1) Do not delay between inputting each number. The lock will remain the previous status if you fall to input the new PIN.
- (2) For security purpose, if your new PIN has more than 4 continuous digits same as the previous PIN which has been stored, this new PIN will not be allowed to store. For example, if there is one PIN "12345" stored in the lockset, your new PIN can't be "12346".

# 2.To Add Auxiliary PIN (Up to 6 different Auxiliary PINs)

- 2.1 Input your original Master PIN and follow by pressing button to unlock and then press and hold the button for three seconds.
- 2.2 Once the Action LED starts to flash red 2 times and you hear 2 long beeps, release the ① button.
- 2.3 While the Action LED illuminates both red and green, press the ② button within 5 seconds.
- 2.4 While the Action LED flashes red, enter your new Auxiliary PiN(up to 4-12 digits in length) and follow by pressing 

  button to store the new Auxiliary PiN.
- 2.5 After Step 2.4, the Action LED should flash green 1 time and you should hear one melody. It means the operation is successful.
- 2.6 To add another Auxiliary PIN, just simply repeat step 2.4.
- Note: (1) Do not delay between inputting each number. The lock will remain the previous status if you fall to add the new Auxiliary PIN.
  - (2) For security purpose, if your new Auxiliary PIN has more than 4 continuous digits same as any one of the previous Auxiliary PINs which have been stored, the new Auxiliary PIN will not be allowed to store. For example, if there is one Auxiliary PIN "12345" stored in the lockset, your new Auxiliary PIN can't be "12346".

#### 3.To Delete all Auxiliary PIN

- 3.1 Input your original Master PIN and follow by pressing a button to unlock and then press and hold the 0 button for three seconds.
- 3.2 Once the Action LED starts to flash red 2 times and you hear 2 long beeps, release the 

   button.
- 3,3 While the Action LED illuminates both red and green, press and hold the button within 5 seconds.
- 3.4 After Step 3.3, the Action LED should simultaneously flash red and green 4 times and then flash green 1 time and you should hear one metody. It means all previous Auxiliary PINs are deleted successfully.

## en you forget the Master PIN

ake off the batteries from Receiver Module. Press any utton on the keypad 3 times. Wait for 10 seconds and en put the batteries back.

nce you hear a long beep and a short beep, press and plot the  $\widehat{(0)}$  button for three seconds.

nce the Action LED starts to flash red 3 times and you ear 3 long beeps, release the 0 button.

within 15 seconds, input the new Master PIN(up to 4-12 lights in length) and follow by pressing (a) button.

iput the new Master PIN and follow by pressing 
utton again.

Iter Step 4.5, the Action LED should flash green 1 time, nd you should hear one melody. It means the operation

All previous Auxiliary PINs will be deleted.)

• The Master PIN will remain the previous one, if you fail to complete any one of above steps.

## 5.Automatic Locking Setting

- 5.Automatic Locking Setting

  5.1 Automatic Locking (1) input the Master PIN

  (or Auxiliary PIN) and follow by pressing button to unlock and then immediately press and hold 1 button. (2) Release the 1 button when you hear one melody and the Action LED flashes green 1 time. It means the operation is successful. (No delay between inputting the Master PIN and 1 button)
- 5.2 Manual Locking (1) Input the Master PIN (or Auxillary PIN) and follow by pressing abutton to unlock and then immediately press and hold (2) button. (2) Release the (2) button when you hear one melody and the Action LED flashes green 1 time. It means the operation is successful. (No delay between inputting the Master PIN and (2) button)

# 6.Programming Master Remote Control

- 6.1 Take off the batteries from Receiver Module and then put the batteries back.6.2 Once you hear a long beep and a short beep, press
- and hold the ① button for three seconds.

  6.3 Once the Action LED starts to flash red 3 times and
- you hear 3 long beeps, release the ① button.

  6.4 Within 15 seconds, point the Master Remote Control 7.3 Within 15 seconds, point the
- toward the Action LED and press any button on the Master Remote Control.
- 5.5 After Step 6.4, the Action LED should flash green 1 time and you should hear one melody. It means the operation is successful.
  - (All previous Auxiliary Remote Controls will be deleted.)
- Note: The Master Remote Control will remain the previous one, if you fail to complete any one of above steps within 15 seconds.

# 7.Add Auxiliary Remote Control

- 7.1 Use the Master Remote Control to unlock and then press and hold the
  - button for three seconds.
- 7.2 Once the Action LED flashes red 2 times and you hear 2 long beeps.
- 7.3 Within 15 seconds, point the
  Auxiliary Remote Control toward
  the Action LED and press any button
  on the Auxiliary Remote Control.
- 7.4 After Step 7.3, the Action LED should flash green 1 time and you should hear one melody. It means the operation is successful.
- 7.5 To add another Auxiliary Remote
  Control. just simply repeat step 7.3.

# 8. Delete all Auxiliary Remote Controls

- 8.1 Use the Master Remote Control to unlock and then press and hold the
  - button for three seconds.

    Once the Action 1 FD flashes re
- 8.2 Once the Action LED flashes red 2 times and you hear 2 long beeps, release the ① button.
- 8.3 While the Action LED illuminates red . press and hold the button within 5 seconds.
- 8.4 After Step 8.3, the Action LED should simultaneously flash red and green 4 times and flash green 1 time and you should hear one melody. It means all previous Auxiliary Remote Controls are deleted successfully.

#### Battery Warning

Action LED will flash red and you will guick and short beeps 15 times.

The Latch is not in the correct position

- The Action LED flashes green 1 time when the door is locked properly.
- The Action LED flashes red 1 time when the door is locked improperly.

## Number of Auxiliary PIN

Up to 6 Auxiliary PINs can be set to operate one lockset. The setting is not available if you set more than 6 Auxiliary PINs.

#### ★ Note

If your product DID NOT come with a remote control, Skip step 6. 7. 8.